Amendments to claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Please amend claims 1, 2 and 6 to 8 as indicated.

Claim 1 (currently amended): A porous aluminum fluoride on which $SbCl_xF_{5-x}$ ~~(wherein x represents a numeral of 0 to 5)~~ is supported, wherein x represents a numeral of 0 to 5.

Claim 2 (currently amended): A process for producing the porous aluminum fluoride according to claim 1, comprising ~~which comprises~~

supporting $SbCl_yF_{5-y}$ ~~(wherein y represents a numeral of 0 to 5)~~ on a porous aluminum fluoride, wherein y represents a numeral of 0 to 5; ~~and~~

treating the supported $SbCl_yF_{5-y}$ ~~it~~ with hydrogen fluoride; and

removing any remaining hydrogen fluoride from the treated supported $SbCl_yF_{5-y}$.

Claim 3 (original): A fluorination catalyst comprising the porous aluminum fluoride according to claim 1.

Claim 4 (original): A fluorinating agent comprising the porous aluminum fluoride according to claim 1.

Claim 5 (original): A dehalogenating agent comprising the porous aluminum fluoride according to claim 1.

Claim 6 (currently amended): A process for producing a fluoro compound represented by the formula (2):

$$R^1R^2R^3CF$$

comprising ~~(wherein R^1, R^2 and R^3 each represents hydrogen, a halogen, an alkyl group which may be substituted with a halogen or an ether group, or an alkoxy group; or R^1, R^2, and R^3 may~~

~~be combined with each other to form a ring), which comprises~~ reacting a compound represented by the formula (1):

$$R^1R^2R^3CX$$

~~(wherein R^1, R^2, and R^3 have the same meanings as described above; and X represents chlorine, bromine, or iodine)~~ with hydrogen fluoride in the presence of the catalyst according to claim 3, wherein

R^1, R^2 and R^3 each represents hydrogen, a halogen, an alkyl group which may be substituted with a halogen or an ether group, or an alkoxy group; or R^1, R^2, and R^3 may be combined with each other to form a ring, and

X represents chlorine, bromine or iodine.

Claim 7 (currently amended): A process for producing a fluoro compound represented by the formula (2):

$$R^1R^2R^3CF$$

comprising ~~(wherein R^1, R^2 and R^3 have the same meanings as described above), which comprises~~ reacting a compound represented by the formula (1):

$$R^1R^2R^3CX$$

~~(wherein R^1, R^2, R^3 and X have the same meanings as described above)~~ with the fluorinating agent according to claim 4,

wherein

R^1, R^2 and R^3 each represents hydrogen, a halogen, an alkyl group which may be substituted with a halogen or an ether group, or an alkoxy group; or R^1, R^2, and R^3 may be combined with each other to form a ring, and

X represents chlorine, bromine or iodine.

Claim 8 (currently amended): A process for producing an ester represented by the formula (4):

$$R^1CH_2O(CO)R^2$$

comprising ~~(wherein R^1 represents hydrogen or an alkyl group which may be substituted with a halogen; and R^2 represents hydrogen or an alkyl group which may be substituted with a halogen), which comprises~~ reacting an ether compound represented by the formula (3):

$$R^1CH_2OCXYR^2$$

~~(wherein R^1 and R^2 have the same meanings as described above; X represents fluorine or chlorine; and Y represents fluorine or chlorine)~~ with the dehalogenating agent according to claim 5,

wherein

R^1 represents hydrogen or an alkyl group which may be substituted with a halogen;

R^2 represents hydrogen or an alkyl group which may be substituted with a halogen;

X represents fluorine or chlorine; and

Y represents fluorine or chlorine.